

ABSTRACT**Device for assembling, tuning and testing motor vehicles**

The invention relates to a device for assembling, tuning and testing motor vehicles.

Automobile factories are provided with assembly lines, along which components are delivered to an automobile that is to be produced, are assembled and, if necessary, further processed by humans or robots. At the end of the assembly lines, the automobiles under production are continuously advanced on wheels by means of apron conveyors with chain, rope or belt drives. These apron conveyors may be embedded in the floor and may engage either the left, the right or all the wheels of the automobile. If only one apron conveyor is used, the automobile rolls on the other two wheels.

The aim of the invention is to create a device for assembling motor vehicles, which may be installed anywhere in a flat hall without modifying the ceiling or floor and is transportable. Said aim is achieved by the fact that the inventive device may be assembled from individual, transportable, modular, interconnectable components that can be installed on a flat surface without using pits or creating floor load. Said device encompasses the conveying mechanisms and assembly units for the motor vehicles to be assembled.